

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-604 REV D AND INSTRUCTIONS FOR CONTINUING AIRWORTHINESS ICA-D350-604 REV 2

REF TCCA STC: SH90-4

REF FAA STC: SR00463NY

REF EASA STC: 10042362

1.0 PURPOSE

It was brought to Dart's attention that an electrical disconnect bracket on later model AS350 aircraft may interfere with the installation of the Dart D350-604-041 Rear Locker Extender. The purpose of this Dart Service Instruction (DSI) is to add the D5062-041 Bracket Assy to the D350-604-041 kit at CHG 008 and later. Customers with D350-604-041 at CHG 007 and earlier may procure the DSI 9698-011 kit. As a result, the parts list in D350-604 Rev D and ICA-D350-604 Rev 2 is amended in accordance with section 3 of this DSI.

2.0 INSTRUCTIONS

1. Disconnect wire bundle and unfasten connector from OEM Connector Mounting Bracket (P/N 350A61-5465-00). Retain all parts and fasteners.
2. Drill out the existing mounting rivets and remove the OEM Connector Mounting Bracket (P/N 350A61-5465-00).
3. Locate the D5062-041 Bracket Assy in the same position on the aircraft frame (Boom STA 6.0)
4. Transfer drill the rivet mounting holes from the aircraft frame to the D5062-041 Bracket Assy.
5. Install the D5062-041 Bracket Assy using qty (7) MS20470AD-4 OR CR3213-4 rivets.
6. Fasten connector to D5062-041 Bracket using hardware retained at Step 1. Re-connect wire bundle.

3.0 PARTS LISTS

Amend Parts Lists of D350-604 Rev D and ICA-D350-604 Rev 2 as follows:

5. Parts List (D350-604 Rev D)
- 25.5 Parts List (ICA-D350-604 Rev 2)

QTY -041	PART NUMBER	DESCRIPTION
X	D350-604-041	REAR LOCKER EXTENDER
1	D5062-041	BRACKET ASSY (ADD)

The following Kit is available for customers who wish to install their existing kit in later model AS350 aircraft.

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9698-011	BRACKET ADDITION
1	D5062-041	BRACKET ASSY

4.0 WEIGHT AND BALANCE

This change has no effect on weight and balance.

CANADA	
DEPARTMENT OF TRANSPORT	
AIRCRAFT CERTIFICATION	
BRANCH	
DAO # 01-0-01	
APPROVED	
BY:	D. SHEPHERD (DE # 02)
DATE:	14.05.06
CERT. NO.:	SH90-4
ISSUE NO.:	4

A	NEW ISSUE		DB	14.05.06	
REV.	DESCRIPTION		BY	DATE	
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	REV. A		
DRAWN	DB		DRAWING NO.		
CHECKED	B		DSI 9698		SHEET 1 OF 2
MFG. APPR.	N/A		TITLE		NTS
APPROVED	JND		BRACKET ADDITION		
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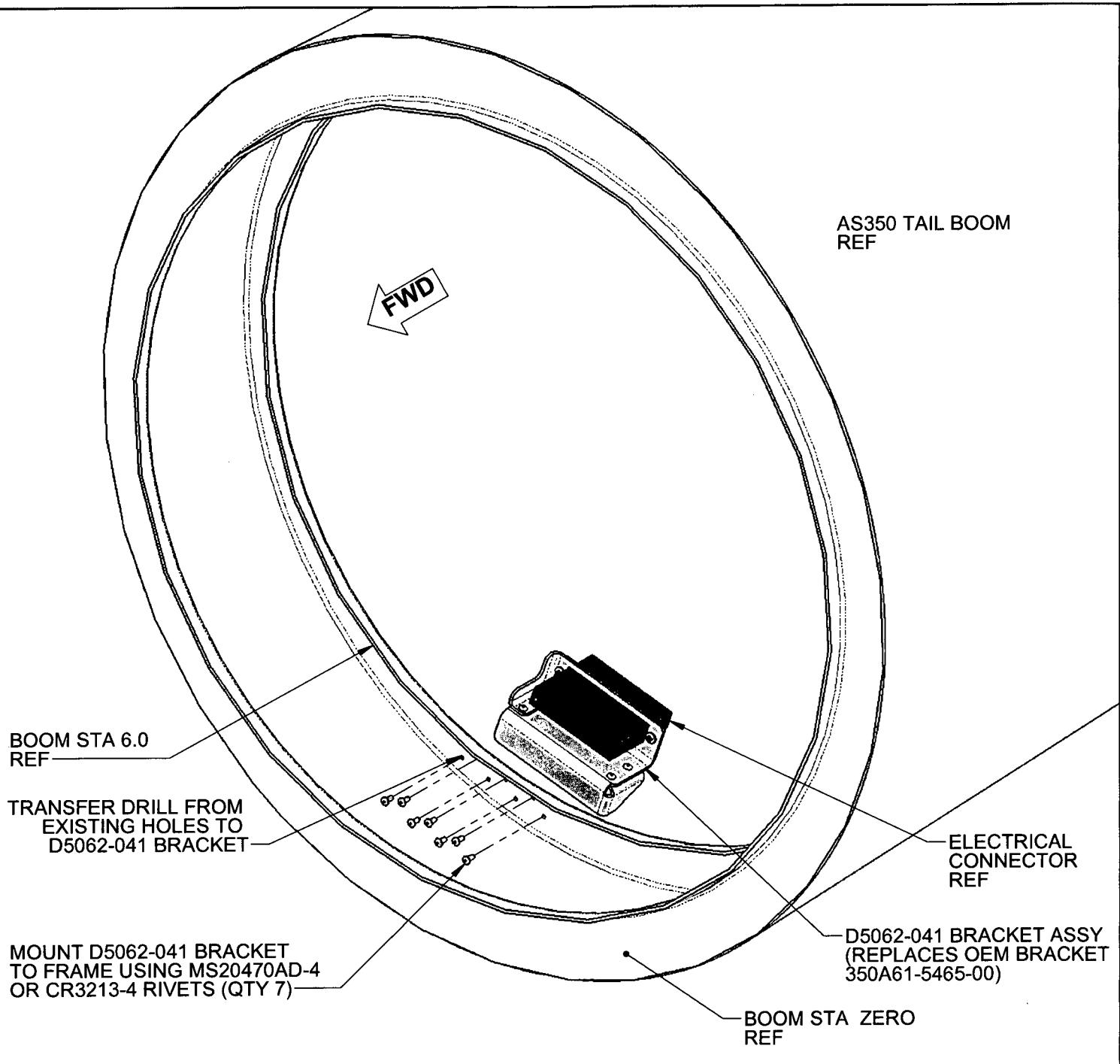


FIGURE 1: D5062-041 INSTALLATION
VIEW LOOKING AFT

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED	
BY:	<i>[Signature]</i>
D. SHEPHERD (DE # 02)	
DATE:	14.05.06
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DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	DB	
CHECKED	<i>B</i>	
MFG. APPR.	N/A	
APPROVED	<i>[Signature]</i>	
DE APPR.	<i>[Signature]</i>	
DATE 14.05.06		DRAWING NO. DSI 9698 REV. A SHEET 2 OF 2
TITLE BRACKET ADDITION		SCALE NTS
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